

REMARKS

Claims 1-28 are pending in the application and are rejected.

Figure 1 was objected to by the Examiner. Figure 1 has been corrected to include the designation "Prior Art". Approval by the Examiner of the change to the drawing is respectfully requested. Formal drawings incorporating the changes are also submitted herewith under separate letter to the draftsman.

Claims 2, 13, 14, 22, and 23 have been amended which are believed to overcome the Examiner's objections.

Claims 1-28 were rejected under 35 U.S.C. § 102(b) as being anticipated by Hiroyuki (JP 2002-100483).

By this amendment independent claims 1, 10, 11 and 20 have been amended to improve their form. Features associated with the short reduction layer have been included in the element that first recites the short reduction layer. This was done for clarity and not to change the scope of the claims.

Hiroyuki uses an amorphous transparent electrically conductive film (12b) to cover the protrusions on the polycrystalline anode film and to provide a uniform flat film surface [0020]. It therefore requires a relatively large thickness of 500-1000Å [0024] and it can at most, be effective in dealing with the particular short-causing protrusion defects that can be covered by the amorphous transparent electrically conductive film (12b). There are many other short-causing defects which are solved by the present invention. The most common and generally most damaging one being pin holes in the organic layer that may result in a direct contact between the anode and the cathode. In addition, there may be dust particles or protrusions which are too big to be covered by the amorphous transparent electrically conductive film (12b). The teaching of the Hiroyuki is not effective in reducing shorting caused by these other defects.

The present invention as set forth in all of the independent claims, requires the use of a short reduction layer with electrical resistivity properties that are effective in reducing shorts caused by crystalline protrusions as well as other defects. Thus, the present invention provides a significant improvement over Hiroyuki. Hiroyuki provides no motivation for the present invention. The effectiveness of the present invention is not based on covering the defects to provide a smooth surface and therefore, the claimed short reduction layer is effective at a thickness less than 5 nm (Fig.4 & 5). There is no requirement that

the surface of the short reduction layer be uniform and flat. Claims 8, 18, and 27 have been amended to provide applicants with the scope of protection for which they are entitled.

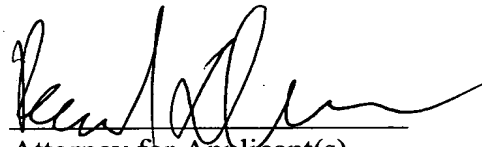
Hiroyuki tries to solve the shorting problem but his proposed solution is different from that taught by the present invention and is much less effective. Hiroyuki provides no motivation for the present invention.

US Patent No. 6,713,955 discloses an organic light emitting device having a current self-limiting structure that acts as a fuse. Should a short occur the current self-limiting structure becomes resistive. The present invention prevents shorts from happening, and therefore the '955 patent does not provide any motivation for the present invention.

It is believed that these changes now make the claims clear and definite and, if there are any problems with these changes, Applicants' attorney would appreciate a telephone call.

In view of the foregoing, it is believed none of the references, taken singly or in combination, disclose the claimed invention. Accordingly, this application is believed to be in condition for allowance, the notice of which is respectfully requested.

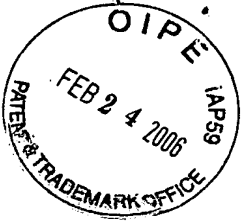
Respectfully submitted,



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If the Examiner is unable to reach the Applicant(s) Attorney at the telephone number provided, the Examiner is requested to communicate with Eastman Kodak Company Patent Operations at (585) 477-4656.



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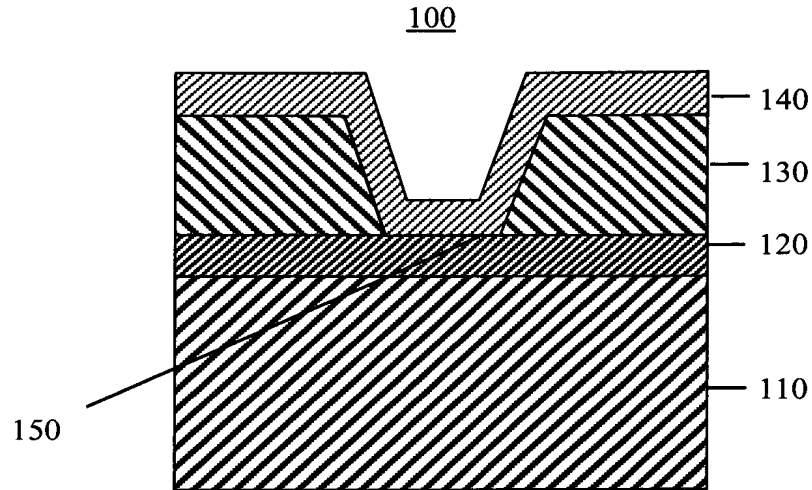


FIG. 1

PRIOR ART

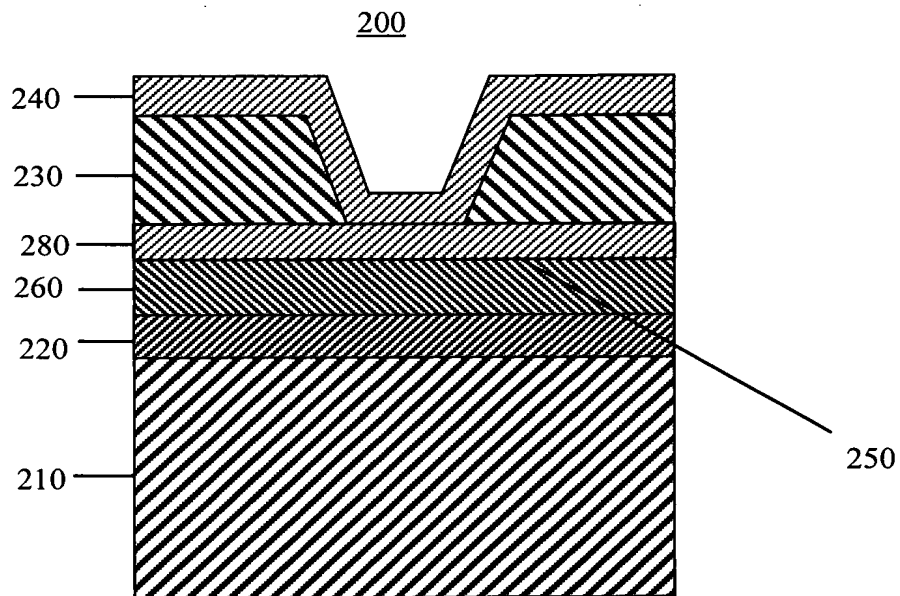


FIG. 2